

12/09/00

Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. **UTILITY** Patent Application

SCANNED *[initials]* D.I.P.E. *[initials]* Q.A. *mc*

PATENT DATE

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/733815	D	361		2831	

APPLICANTS

$$\begin{aligned} \frac{1}{2} \frac{d}{dt} \int_{\mathbb{R}^3} |\nabla u|^2 dx &= \int_{\mathbb{R}^3} \nabla u \cdot \nabla u_t dx \\ &= \int_{\mathbb{R}^3} \nabla u \cdot \nabla (-\Delta u + u^3) dx \\ &= \int_{\mathbb{R}^3} |\nabla u|^2 dx - \int_{\mathbb{R}^3} u^3 \Delta u dx \\ &= \int_{\mathbb{R}^3} |\nabla u|^2 dx - \frac{1}{4} \frac{d}{dt} \int_{\mathbb{R}^3} u^4 dx. \end{aligned}$$

Formation of thin films in contact with

TITLE

PTO-2040
12/99[illegible]

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED	
	_____ (Primary Examiner) (Date)		ISSUE FEE	
Amount Due			Date Paid	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____			ISSUE BATCH NUMBER	
The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			
WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form **PTO-436A**
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM
(Attached in pocket on right inside flap)

(FACE)